

! Warning

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Order No. VSD9601S201
D1

Service Manual

Supplement

Video Product

Subject :Change of IC

Please use this supplement together with the Service Manual as follows :

Model No.	Bulletin No.	Order No.	Effective from
AG-1980P	1	VSD9509M264	B6-----

Board: Y/C PACK

Reason for Change

- ☐ The following part(s) has(have) been changed for serviceability improvement.
- ☐ The following part(s) has(have) been changed for productivity improvement.
- ☒ The following part(s) has(have) been changed for standardization.
- ☐ The following part(s) has (have) been changed for the safety regulation.
- ☐

Interchangeability Code (I/C)

- | | |
|---|---|
| A | Original or new parts may be used in early or late production set. Use original parts until exhausted, then stock new parts. |
| B | Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts possible then stock new parts. |
| C | New parts only may be used in early or late production sets. |
| D | Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts. |
| E | Others |

Part Number

Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	I/C	Remarks
IC33006	MN53040VRX2	MN53040VRX	IC	1	A	

TE2-4424

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I Warning

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Order No. VSD9603S202
D1

Service Manual

Supplement

Video Product

Subject :Addition of Supplement Operating Instruction

Please use this supplement together with the Service Manual as follows :

Model No.
AG-1890P

Bulletin No.
2

Order No.
VSD9509M264

Effective from
C6-----

The following supplement operating instruction has been added.

AG-1980P

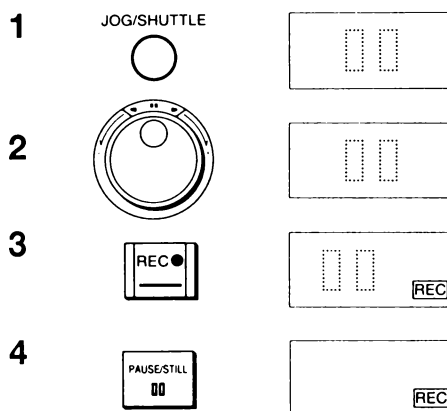
Corrections

The operating Instructions contained some errors as indicated below and sincerely apologize for any inconvenience used.

• Slow playback (page 21)

5 Press **SLOW** on the Remote Controller to view the slow-motion picture.
Press **PLAY** to resume normal playback.

• Assembly Editing (page 29)



Operations

1. Press the JOG/SHUTTLE button to put the VCR in the JOG/SHUTTLE mode.
2. Search for the editing start position by using JOG/SHUTTLE dial.
3. Press the REC button to put the VCR in the REC/PAUSE mode.
4. Press the PAUSE/STILL button to start REC.

TM2-3259

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Order No. VSD9603S203
D1

Service Manual

Supplement

Video Product

Subject :Change of Transistor

Please use this supplement together with the Service Manual as follows :

Model No.	Bulletin No.	Order No.	Effective from
AG-1980P	3	VSD9509M26	E6-----

Board: TIMER

In order to improve reliability of transistor Q6501 on the timer C.B.A. when the temperature is more than 60 °C, the type of the transistor Q6501 has been changed and capacitor Q6549 has been added between the collector and emitter of Q6501.

Interchangeability Code (I/C)

A	Original or new parts may be used in early or late production set. Use original parts until exhausted, then stock new parts.
B	Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts possible then stock new parts.
C	New parts only may be used in early or late production sets.
D	Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
E	Others

Part Number

Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	I/C	Remarks
Q6501	2SD973B	2SD2133	TRANSISTOR	1	C	
C6549	-----	ECKF1H102KB	C.CAPACITOR 50V	1	C	

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Order No. VSD9603S204
D1

Service Manual

Supplement

Video Product

Subject :Change of Audio Cable

Please use this supplement together with the Service Manual as follows :

Model No.	Bulletin No.	Order No.	Effective from
AG-1980P	4	VSD9509M264	E----

Reason for Change

- ☐ The following part(s) has(have) been changed for serviceability improvement.
☐ The following part(s) has(have) been changed for productivity improvement.
☒ The following part(s) has(have) been changed for standardization.
☐ The following part(s) has (have) been changed for the safety regulation.
☐

Interchangeability Code (I/C)

A	Original or new parts may be used in early or late production set. Use original parts until exhausted, then stock new parts.
B	Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts possible then stock new parts.
C	New parts only may be used in early or late production sets.
D	Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
E	Others

Part Number

Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	I/C	Remarks
	VJA0231	VJA0986	AUDIO CBLE	1	A	

TM2-3266

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Order No. VSD9607S204
D1,D2,D4

Service Manual

Supplement

NTSC / PAL

Video Product

Subject : Change of Capacitor

Please use this supplement together with the Service Manual as follows :

Model No.	Bulletin No.	Order No.	Effective from
AG-5700-P	19	VSD9110M218	D6----
AG-6730P	48	VSD9206M227	D6----
AG-6760P	35	VSD9210M264	D6----
AG-1980P	6	VSD9509M264	D6----
AG-5700-E/B	17	VSD9202M619	D6----
AG-6730E	33	VSD9212M628	D6----

Board: 2H DIGITAL DELAY

In order to improve durability, the capacitors in the parts list below have been changed.

Interchangeability Code (I/C)

A	Original or new parts may be used in early or late production set. Use original parts until exhausted, then stock new parts.
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D	Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
E	Others

Part Number

Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	I/C	Remarks
C8003	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V	47U	1	C AG-5700/AG-6730P/E/B
C8007	ECEV0JA220	ECEV0JV220Q	E. CAPACITOR CH 6.3V	22U	1	C AG-5700/AG-6730P/E/B
C8017	ECEV0JA220	ECEV0JV220Q	E. CAPACITOR CH 6.3V	22U	1	C AG-5700/AG-6730P/E/B
C8024	ECEV0JA220	ECEV0JV220Q	E. CAPACITOR CH 6.3V	22U	1	C AG-5700/AG-6730P/E/B
C8010	ECEV0JA100	ECEV0JV100Q	E. CAPACITOR CH 6.3V	10U	1	C AG-5700/AG-6730P/E/B
C8011	ECEV1HA2R2	ECEV1HV2R2Q	E. CAPACITOR CH 50V	2.2U	1	C AG-5700/AG-6730P/E/B
C8015	ECEV1HAN010	ECEV1HN010Q	E. CAPACITOR CH 50V	1U	1	C AG-5700/AG-6730P/E/B

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Part Number						
Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	I/C	Remarks
C30070	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C33002	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C33004	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C33006	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C33016	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C33019	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C33022	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C33029	ECEV0JA470P	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C33032	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C33035	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C30010	ECEV1CA100	ECEV1CA100Q	E. CAPACITOR CH 16V 10U	1	C	AG-1980P
C33017	ECEV1CA100	ECEV1CA100Q	E. CAPACITOR CH 16V 10U	1	C	AG-1980P
C33020	ECEV1CA100	ECEV1CA100Q	E. CAPACITOR CH 16V 10U	1	C	AG-1980P
C33030	ECEV1CA100	ECEV1CA100Q	E. CAPACITOR CH 16V 10U	1	C	AG-1980P
C33036	ECEV1CA100	ECEV1CA100Q	E. CAPACITOR CH 16V 10U	1	C	AG-1980P
C33072	ECEV1CA100	ECEV1CA100Q	E. CAPACITOR CH 16V 10U	1	C	AG-1980P
C30015	ECEV1EA4R7	ECEV1EV4R7Q	E. CAPACITOR CH 25V 4.7U	1	C	AG-1980P
C30033	ECEV1EA4R7	ECEV1EV4R7Q	E. CAPACITOR CH 25V 4.7U	1	C	AG-1980P
C30027	ECEV1EA4R7	ECEV1EV4R7Q	E. CAPACITOR CH 25V 4.7U	1	C	AG-1980P
C30062	ECEV1CA200	ECEV1CV200Q	E. CAPACITOR CH 16V 20U	1	C	AG-1980P
C36003	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C36011	ECEV0JA470	ECEV0JV470Q	E. CAPACITOR CH 6.3V 47U	1	C	AG-1980P
C36016	ECEV0JA22R	ECEV0JV220Q	E. CAPACITOR CH 6.3V 22U	1	C	AG-1980P

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Order No. VSD9607S205
D1

Service Manual

Supplement

Video Product

Subject : S-VHS Over Modulation

Please use this supplement together with the Service Manual as follows :

Model No.	Bulletin No.	Order No.	Effective from
AG-1980P	7	VSD9509M264	J5-----

Board: RF AMP

Symptom : Over modulation may be occur when an S-VHS self recorded tape is played back.

Remedy : In order to prevent this, capacitor (C3617) and resistors (R3617 and R3611) have been changed as shown in the parts list below.

Interchangeability Code (I/C)

A	Original or new parts may be used in early or late production set. Use original parts until exhausted, then stock new parts.
B	Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts possible then stock new parts.
C	New parts only may be used in early or late production sets.
D	Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
E	Others

Part Number

Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	I/C	Remarks
C3617	ECUM1H270JCN	ECUM1H390JCN	E. CAPACITOR CH 50V 39P	1	C	
R3615	ERJ6GEYJ222	ERJ6GEYG331	M. RESISTOR CH 1/10W 330	1	C	
R3611	ERJ6GEYJ102	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	C	

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Order No. VSD9608S206
D1,2,4

Service Manual

Supplement

Video Product

Subject : Change of Capacitor

Please use this supplement together with the Service Manual as follows :

Model No.	Bulletin No.	Order No.	Effective from
AG-7355-P	36	VSD9110M212	A5----
AG-7150-P	61	VSD9106M207	A5----
AG-7350-P	62	VSD9106M207	A5----
AG-7350RP	17	VSD9203M216	A5----
AG-6040P	49	VSD9206M222	A5----
AG-6730P	49	VSD9206M222	A5----
AG-6760P	36	VSD9210M227	A5----
AG-5700-P	20	VSD9110M213	A5----
AG-MD830P	20	VSD9403M246	A5----
AG-1980P	8	VSD9509M264	A5----
AG-6840H-P	45	VRD8909M237	A5----
AG-6850H-P	43	VRD9001M243	A5----
AG-6842HP	7	VSD9302M230	A5----
AG-5210P	10	VSD9401M241	A5----
AG-6124P	9	VSD9409M253	A5----
AG-RT600P	2	VSD9509M262	A5----
AG-DS540P	3	VSD9511M265	A5----
AG-DS550P	4	VSD9511M265	A5----
AG-DS840P	39	VSD9411M254	A5----
AG-DS850P	78	VSD9403M244	A5----
AG-DS840HP	1	VSD9605M201	A5----
AG-DS850HP	1	VSD9605M201	A5----

Board: POWER

Reason for Change

- The following part(s) has (have) been changed for the safety regulation.

TE2-4417

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Interchangeability Code (I/C)

A	Original or new parts may be used in early or late production set. Use original parts until exhausted, then stock new parts.
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D	Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
E	Others

Part Number

Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	I/C	Remarks
C1001-5	VCK0042	VCK0259K471A	CAPACITOR	5	C	AG-7150/7350-P
C1008	VCK0042	VCK0259K471A	CAPACITOR	1	C	AG-7355-P
C1045	VCK0042	VCK0259K471A	CAPACITOR	1	C	AG-7355-P
C1001	VCK0040	VCK0259K221A	CAPACITOR	1	C	AG-6040/6730/6760P
C1006	VCK0040	VCK0259K221A	CAPACITOR	1	C	AG-6040/6730/6760P
C1010	VCK0042	VCK0259K471A	CAPACITOR	1	C	AG-6040/6730/6760P
C1002-3	VCK0044	VCK0260K102A	CAPACITOR	2	C	AG-6040/6730/6760P
C1101	VCC0022	VCK0262M102A	CAPACITOR	1	C	AG-5700P
C1106	VCC0022	VCK0262M102A	CAPACITOR	1	C	AG-5700P
C1006	VCC0024	VCK0262M222A	CAPACITOR	1	C	AG-5700P
C1002-5	VCK0041	VCK0259K331A	CAPACITOR	4	C	AG-MD830P
C1002	VCK0043	VCK0260K102A	CAPACITOR	1	C	AG-5700P
C1004	VCK0043	VCK0260K102A	CAPACITOR	1	C	AG-5700P
C1008	VCK0046	VCK0260K222A	CAPACITOR	1	C	AG-5700P
C1029	VCK0045	VCK0260K102A	CAPACITOR	1	C	AG-6840H/6850HP
C1005	VCK0046	VCK0260K102A	CAPACITOR	1	C	AG-6840H/6850HP
C1003-4	VCK0046	VCK0260K102A	CAPACITOR	2	C	AG-6840H/6850HP
C1010	VCC0024	VCK0262M222A	CAPACITOR	1	C	AG-5210P
C1001	VCC0024	VCK0262M222A	CAPACITOR	1	C	AG-5210P
C1004	VCC0024	VCK0262M222A	CAPACITOR	1	C	AG-5210P
C1010	VCC0024	VCK0262M222A	CAPACITOR	2	C	AG-TR600/6124P
C1001-2	VCC0083	VCK0260M332A	CAPACITOR	1	C	AG-DS840/DS850/DS840H/DS850HP AG-DS540/DS550P
C1006	VCC0045	VCK0260M152A	CAPACITOR	1	C	AG-DS840/DS850/DS840H/DS850HP AG-DS540/DS550PA

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Order No. VSD9609S201
D1

Service Manual

Supplement

Video Product

Subject : Correction in Part Number List

Please use this supplement together with the Service Manual as follows :

Model No.	Bulletin No.	Order No.
AG-1980P	9	VSD9509M264
AG-2540P	1	VSD9507M260

Part Number						
Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	I/C	Remarks
9 (1)	VML2440	VXL2440	CLEANING ARM BASE	1	C	

TZZ-0024

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Order No. VSD9806S208
D1

Service Manual

Supplement

NTSC

Video Product

Subject : Prevention of Digital Noise in the E-E mode

Please use this supplement together with the Service Manual as follows :

Model No.	Bulletin No.	Order No.	Effective from
AG-1980P	11	VSD9509M264	L7-----

Board: Y/C PACK C.B.A.

Symptom : Digital noise may be appeared on the screen in the E-E mode.

Remedy : To prevent this symptom, C33078 has been deleted and L33011 has been changed.

Interchangeability Code (I/C)

A	Original or new parts may be used in early or late production set. Use original parts until exhausted, then stock new parts.
B	Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts possible then stock new parts.
C	New parts only may be used in early or late production sets.
D	Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
E	Others

Part Number

Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	I/C	Remarks
C33078	ECUX1H030CCV	DELETED	CAPACITOR 50V 3P	0	E	
L33011	VLP0156	VLF1147A680	COIL 68UH	1	C	

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Order No. VSD9806S209
D1

Service Manual

Supplement

NTSC

Video Product

Subject : Improvement of Power Circuit

Please use this supplement together with the Service Manual as follows :

Model No.	Bulletin No.	Order No.	Effective from
AG-1980P	12	VSD9509M264	B8-----

Board: MAIN C.B.A.

Symptom : As a result of the severe short-circuiting safety test of each circuit, the operation malfunction occurs in the extremely low probability.

Remedy : To improve this symptom, 2 jumper wires have been added as shown below.

1. Between the Emitter of Q1002 and R1006. (Refer to Figure 1)
2. Between the Emitter of Q6011 and Anode of D6008. (Refer to Figure 2)

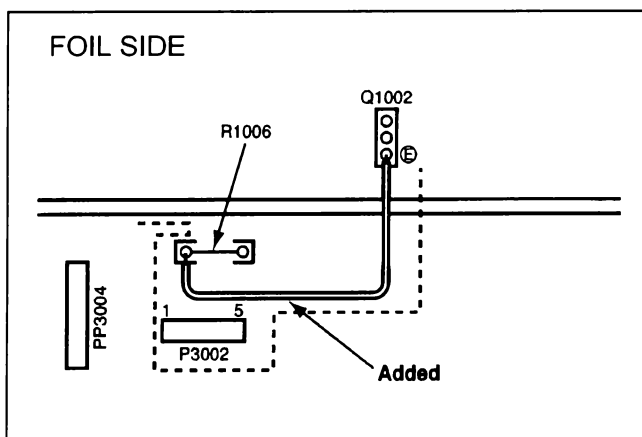


Figure 1

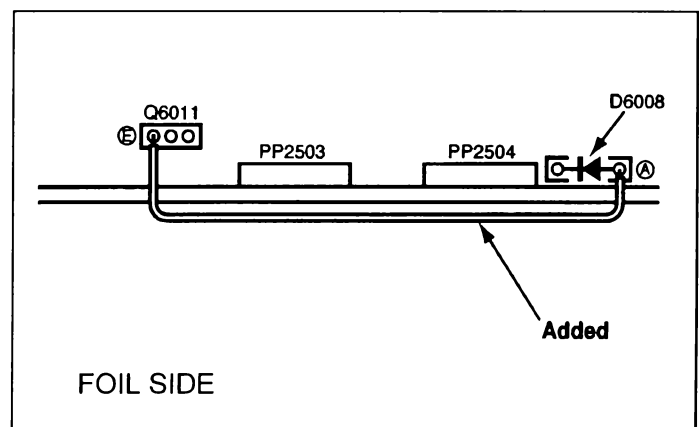


Figure 2

TDE210773TE25161

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Service Manual

Supplement

Effective from: COMMON

Video Product

'97, '98 Table VCR models
'97, '98 Combination VCR models

Subject: Service Note

Please use this manual together with Service Manuals for '97, '98 products.

This Manual is for products which has a mechanism introduced from '97 models.
Use extreme care for matters described when performing the following services.

- 1. How to remove a jammed tape (Table VCR/Combination VCR)**
- 2-1. Installation of Front Panel Ass'y (Table VCR)**
- 2-2. Installation of VCR Unit (Combination VCR)**
- 3. Removal of Cassette Up Ass'y (Table VCR)**

'97 Table VCR models:

PV-7200/PV-7200-K/PV-7400/PV-7401/PV-7401-K/PV-7412-K/PV-7450/PV-7450-K/PV-7451/PV-7451-K/
PV-7452/PV-7452-K/PV-7453/PV-7453-K/PV-7455S/PV-7456-K/PV-7457-K/PV-7459-K/PV-7660/PV-7661/
PV-7661-K/PV-7662/PV-7662-K/PV-7664/PV-7664-K/PV-7665S/PV-7667/PV-S7670/PV-S7670-K/
VHQ720/VHQ730/VHQ740/VHQ750/VHQ760

'98 Table VCR models:

PV-8200/PV-8200-K/PV-8400/PV-8400-K/PV-8401/PV-8402/PV-8405S/PV-8450/PV-8450-K/PV-8451/
PV-8451-K/PV-8453/PV-8455S/PV-8456-K/PV-8550-K/PV-8552-K/PV-8553-K/PV-8554-K/PV-8660/
PV-8660-K/PV-8661/PV-8662/PV-8663-K/PV-8664/PV-8664-K/PV-8665S/PV-S8670-K/
VHQ820/VHQ830/VHQ840/VHQ860

'97 Combination VCR models:

PV-M1327/PV-M1327W/PV-M1327-K/PV-M1337/PV-M1347/PV-M1357W/PV-M1367AD/PV-M1367AD-K/
PV-M2037/PV-M2037-K/PV-M2047/PV-M2047-K/PV-M2057/PV-M2737/PV-M2767/PV-M2767-K/
VV1307/VV1317W/VV2007/VV2017W/VV2507/VV2507T/VV2707

'98 Combination VCR models:

PV-M1338/PV-M1348/PV-M1348-K/PV-M1358W/PV-M1358W-K/PV-M1368/PV-M1378W/PV-M2038/
PV-M2038-K/PV-M2048/PV-M2048-K/PV-M2058/PV-M2068/PV-M2068-K/PV-M20F8/PVQ-M2508/
PV-M2738/PV-M2768/PV-M2768-K/VV1308/VV1318W/VV2008/VV2018W/VV2508

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or
repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1. HOW TO REMOVE A JAMMED TAPE (Table VCR/ Combination VCR)

CAUTION:

Wiper Arm Unit may be damaged or its spring may be out of place when the jammed tape is removed by force.

Remove a jammed tape as follows:

Manual Method

When a tape jam is encountered, check the tape loading condition and use the following procedure to remove a tape jam.

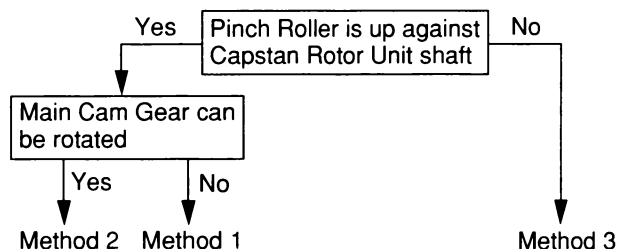


Fig. 1-1

Method -1:

1. While releasing 2 Locking Tabs (A) of Opener Piece, pull the Opener Piece up as far as you can.
2. Move the pin of Pinch Arm Unit out of the groove of the Main Cam Gear so that the Pinch Roller is separated from the shaft of the Capstan Rotor Unit.

Rear Side View

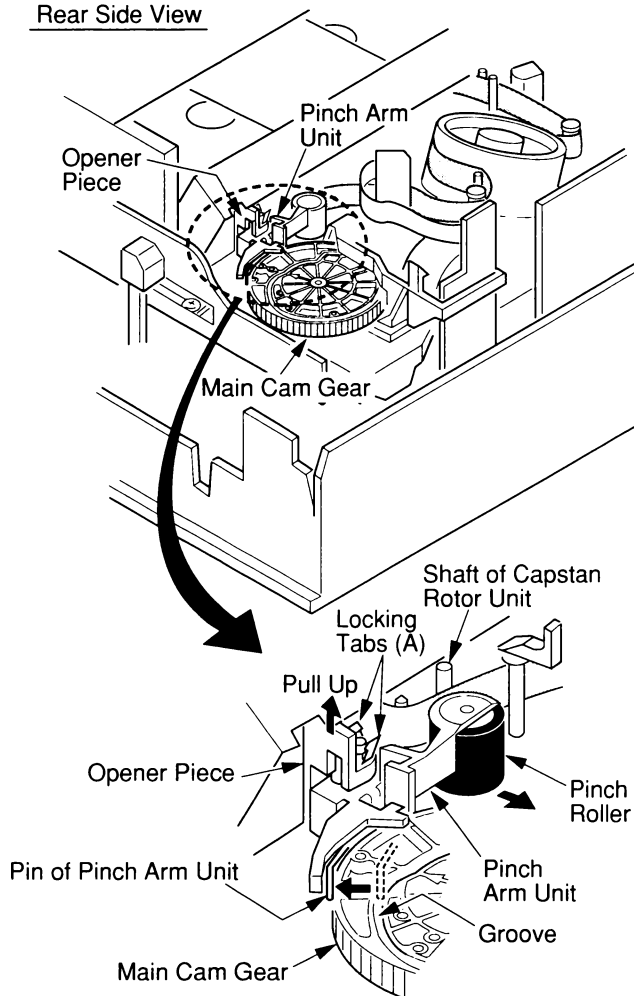


Fig. 1-2

3. Remove the tape from the tape path.
4. Rewind the tape into the cassette by rotating the Center Clutch Unit counterclockwise.
5. Unhook Spring (A) of the Drive Rack Unit.
6. Remove Screw (A).
7. Lift the Drive Rack Unit up so that the slot clears the guide tab. While pulling the Drive Rack Unit out far enough so that it clears the Drive Rack Arm, slide the Drive Rack Unit as indicated by the arrow to remove the cassette tape from the Cassette Up Ass'y.
8. Check the cause of mechanical trouble and repair.

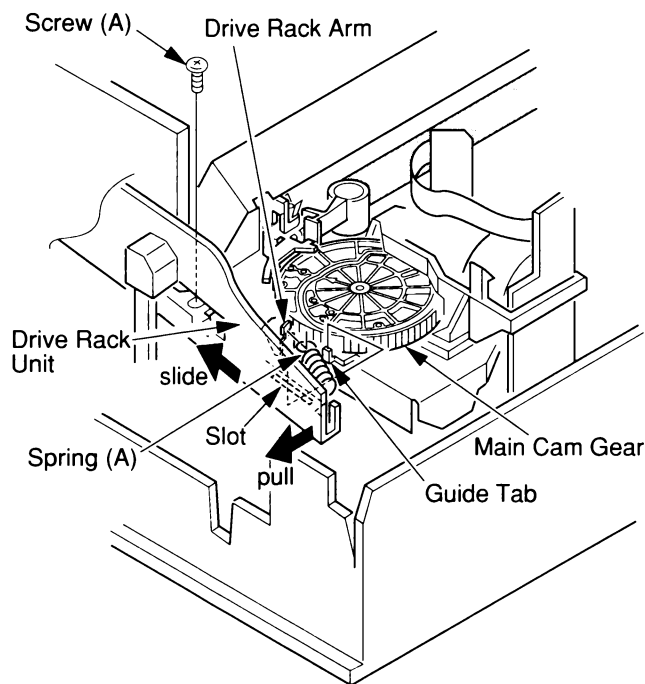


Fig. 1-3

Method -2:

1. Rotate Main Cam Gear clockwise with needlenose pliers, etc. so that the Pinch Roller is separated from the shaft of the Capstan Rotor Unit.
2. Perform Step 3 through Step 8 of Method -1.

Method -3:

1. Perform Step 3 through Step 8 of Method -1.

Note:

After repairing mechanical trouble, make sure that all gear alignments are correct, especially the Wiper Arm Unit and Drive Rack Unit of Cassette Up Ass'y. (Refer to "EJECT Position confirmation" in Disassembly/Assembly Procedures of Mechanism.)

Electrical Method

Electrical method can only be performed when the mechanism is moved by rotating the Main Cam Gear.

CAUTION:

If loading does not start in approx. 2 seconds after DC Power Supply is applied, DO NOT continue to apply DC Power Supply. Instead, perform "Manual Method."

1. Remove the solder as shown and apply +10.0 VDC Power Supply (DC + to Portion "a," DC - to Portion "c").
2. When the Loading Posts reach the fully unloaded position, remove the Power Supply.

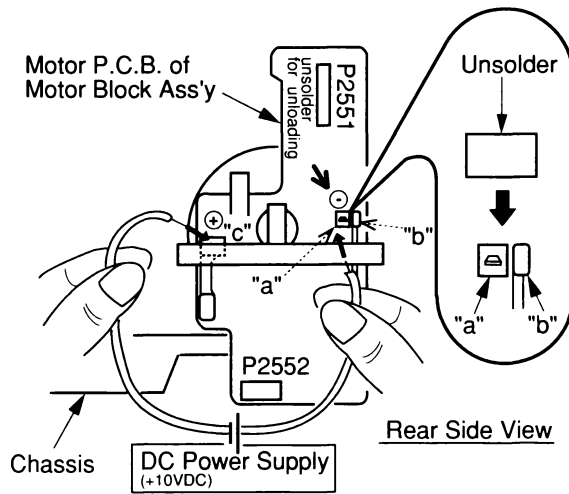


Fig. 2

Note:

Be careful not to let the DC Power Supply Unit GND contact the chassis GND. This may damage the Loading Motor Drive IC (IC 2501).

Be sure to apply DC + to Portion "a" of Motor P.C.B.

If DC + is applied to Portion "b", the Loading Motor Drive IC (IC2501) may be damaged.

3. Rewind the tape into the cassette by turning the Center Clutch Unit counterclockwise.
4. Eject the cassette by applying +10.0VDC Power Supply again.
5. After completing the removal procedure, solder Portion "a" and Portion "b."

2-1. INSTALLATION OF FRONT PANEL ASS'Y (Table VCR)

CAUTION:

Opener Lever may be damaged when Front Panel Ass'y is installed, with Cassette Door-Lid of Front Panel Ass'y and Opener Lever of Cassette Up Ass'y set incorrectly.

Install the Front Panel Ass'y as follows:

1. Swing the Cassette Door -Lid all the way open until the Cassette Door tab clears the Opener Lever.
2. Make sure that all locking tabs are aligned properly. Then, press the Front Panel straight in.

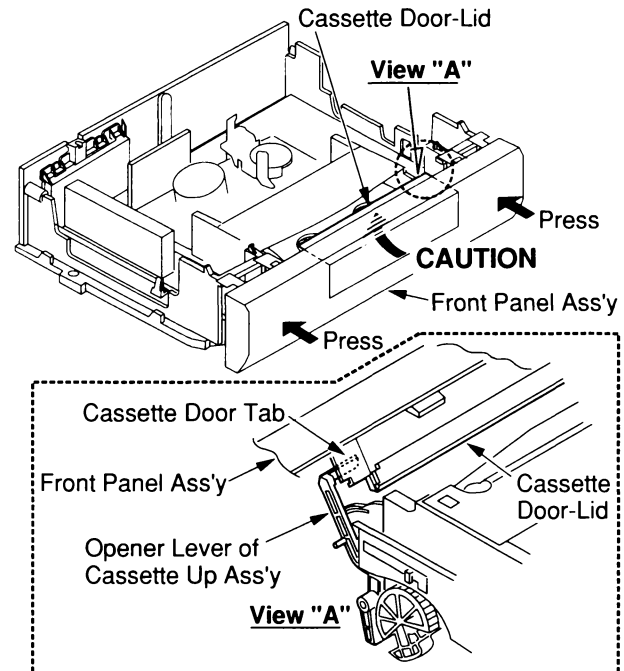


Fig. 3

2-2. INSTALLATION OF VCR UNIT (Combination VCR)

CAUTION:

Opener Lever may be damaged when VCR Unit is installed, with Cassette Door-Lid and Opener Lever of Cassette Up Ass'y set incorrectly.

Install the VCR Unit as follows:

1. Swing the Cassette Door -Lid all the way open until the Cassette Door tab clears the Opener Lever.
2. Make sure that all guide tabs are aligned properly. Then, press the VCR Unit straight in.

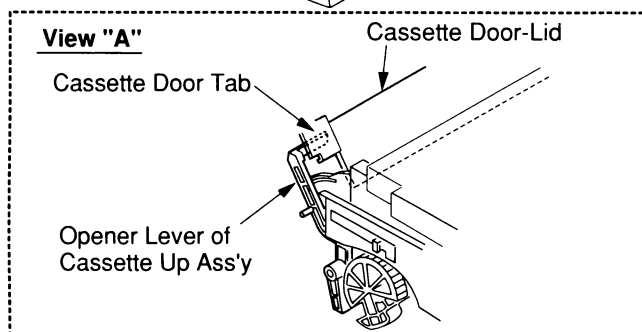
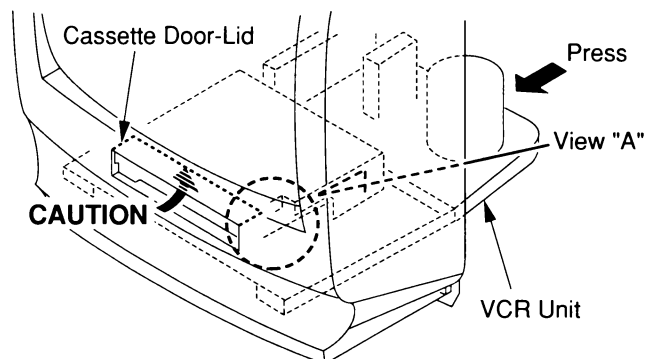


Fig. 4

3. REMOVAL OF CASSETTE UP ASS'Y (Table VCR)

CAUTION:

Opener Lever may be damaged when Cassette Up Ass'y is removed, with Front Panel Ass'y attached.

Remove the Cassette Up Ass'y as follows:

1. Remove the Front Panel Ass'y.
2. Slide Holder Unit (refer to "Method for Loading/Unloading of Mechanism" in Service Notes) to gain access to 2 Screws (J) for removal.
3. Remove Screw (K).
4. Unhook Spring (A).
5. Slide the Cassette Up Ass'y towards the front to release Locking Tab (G). Then, lift it up and remove.

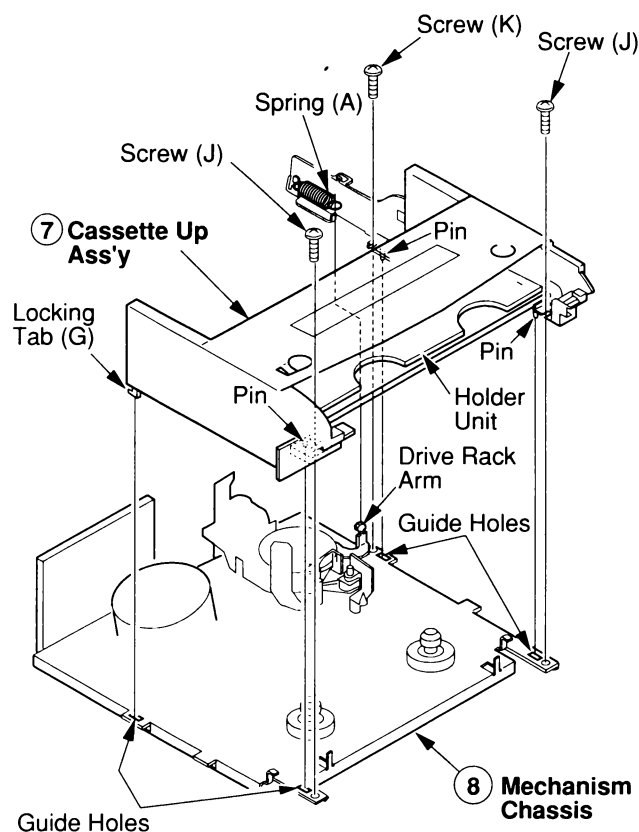


Fig. 5